

Abstract of the Disclosure

There is provided an optical glass suitable for precision mold pressing having optical constants of a refractive index (n_d) within a range from 1.75 to 1.85 and an Abbe number (ν_d) within a range from 35 to 45, comprising, said optical glass being free of Yb_2O_3 , Y_2O_3 and TeO_2 , in mass % on the basis of the oxides:

$\text{SiO}_2 + \text{B}_2\text{O}_3$	16.5 – less than 30%
in which SiO_2	1 – 7.5%
B_2O_3	15.5 – 25%
La_2O_3	25 – 40%
ZrO_2	1.5 – 10%
Nb_2O_5	1 – 15%
Ta_2O_5	1 – 10%
WO_3	1 – 10%
ZnO	15.5 – 30%
Li_2O	0.6 – 5%
Sb_2O_3	0 – 1%

said optical glass having a transition point (T_g) within a range from 500°C to 590°C and a yield point (A_t) within a range from 530°C to 630°C, and being free from devitrification in a devitrification test conducted under a condition of 950°C/2 hours.